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Substitute for form 1449/PTO		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/536,471	
		Filing Date	2005-05-26	
		First Named Inventor	Proctor Jr et al.	
		Art Unit	2617	
		Examiner Name	DOAN, PHUOC HUU	
Sheet	1	of	11	Attorney Docket No: 080589

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	001	US4000467	12-28-1976	Lentz et al.	
	002	US4061970	12-06-1977	Magneron et al.	
	003	US4124825	11-07-1978	Webb et al.	
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	013	US5509028	04-16-1996	Marque-Pucheu et al.	
	014	US5608755	03-04-1997	Rakib et al.	
	015	US5610916	03-11-1997	Kostreski et al.	
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	022	US5764636	06-09-1998	Edsall et al.	
	023	US5784683	07-21-1998	Sistanizadeh et al.	
	024	US5852629	12-22-1998	Iwamatsu et al.	
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	034	US6128512	10-03-2000	Trompower et al.	
	035	US6188694	02-13-2001	Fine et al.	
	036	US6195051	02-27-2001	McCoy et al.	
	037	US6202114	03-13-2001	Dutt et al.	
	038	US6215982	04-10-2001	Trompower et al.	
	039	US6219739	04-17-2001	Dutt et al.	
	040	US6222503	04-24-2001	Gietema et al.	
	041	US6272351	08-07-2001	Langston et al.	
	042	US6285863	09-04-2001	Zhang et al.	

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		Number-Kind Code <small>2(if known)</small>			
	043	US6298061	10-02-2001	Chin et al.	
	044	US6304563	10-16-2001	Blessent et al.	
	045	US6304575	10-16-2001	Carroll et al.	
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	047	US6339694	01-15-2002	Komara et al.	
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	054	US6388995	05-14-2002	Gai et al.	
	055	US6473131	10-29-2002	Neugebauer et al.	
	056	US6480481	11-12-2002	Park et al.	
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	058	US6535732	03-18-2003	McIntosh et al.	
	059	US6539204	03-25-2003	Marsh et al.	
	060	US6549567	04-15-2003	Fullerton et al.	
	061	US6628624	09-30-2003	Mahajan et al.	
	062	US6671502	12-30-2003	Ogawa et al.	
	063	US6684058	01-27-2004	Karacaoglu et al.	

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	064	US6718160	04-06-2004	Schmutz et al.	
	065	US6781544	08-24-2004	Saliga et al.	
	066	US6880103	04-12-2005	Kim et al.	
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	068	US6934511	08-23-2005	Lovinggood et al.	
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	071	US6983162	01-03-2006	Garani et al.	
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	079	US7123676	10-17-2006	Gebara et al.	
	080	US7132988	11-07-2006	Yegin et al.	
	081	US7139527	11-21-2006	Tamaki et al.	
	082	US7193975	03-20-2007	Tsutsuni et al.	
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	084	US7200134	04-03-2007	Proctor, Jr et al.	

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	085	US7215964	05-08-2007	Miyake et al.	
	086	US7233771	06-19-2007	Proctor, Jr et al.	
	087	US7299005	11-20-2007	Yarkosky et al.	
	088	US7319714	01-15-2008	Sakata et al.	
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	091	US7352696	04-01-2008	Stephens et al.	
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	098	US7676194	03-09-2010	Rappaport et al.	
	099	US20070286110	12-13-2007	James A. JR et al	
	100	US20010031646	10-18-2001	Williams, Terry L et al.	
	101	US20020045461	04-18-2002	Bongfeldt, David et al.	
	102	US20020061031	05-23-2002	Sugar, Gary L et al.	
	103	US20020089945	07-11-2002	Belcea, John M et al.	
	104	US20020115409	08-22-2002	Khayrallah, Ali S et al.	
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	112	US20040029537	02-12-2004	Pugel, Michael Anthony et al.	
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	115	US20040131025	07-08-2004	Dohler, Mischa et al.	
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	117	US20040166802	08-26-2004	McKay, David L. SR et al.	
	118	US20040176050	09-09-2004	Steer, David et al.	
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	120	US20040218683	11-04-2004	Batra, Anuj et al.	
	121	US20040229563	11-18-2004	Fitton, Michael Philip et al.	
	122	US20040264511	12-30-2004	Futch, Richard J et al.	
	123	US20050014464	01-20-2005	Larsson, Peter et al.	
	124	US20050130587	06-16-2005	Suda, Hirohito et al.	
	125	US20050201315	09-15-2005	Lakkis, Ismail et al.	

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	126	US20050254442	11-17-2005	Proctor, James A. JR et al.	
	127	US20060035643	02-16-2006	Vook et al.	
	128	US20060052066	03-09-2006	Cleveland et al.	
	129	US20060052099	03-09-2006	Parker et al.	
	130	US20060056352	03-16-2006	Proctor et al.	
	131	US20060262026	11-23-2006	Gainey et al.	
	132	US20070025349	02-01-2007	Bajic et al.	
	133	US20070121546	05-31-2007	Zuckerman et al.	
	134	US20080057862	03-06-2008	Smith et al.	
	135	US20080233942	09-25-2008	Kim et al.	

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	136	WO0208857A2	01-31-2002	CADENCE DESIGN SYSTEMS INC [US]	
	137	WO2004062305A1	07-22-2004	WIDEFI INC [US] et al.	

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Substitute for form 1449/PTO		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/536,471	
		Filing Date	2005-05-26	
		First Named Inventor	Proctor Jr et al.	
		Art Unit	2617	
		Examiner Name	DOAN, PHUOC HUU	
Sheet	8	of	11	Attorney Docket No: 080589

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	138	ANDRISANO, et al., "On the Spectral Efficiency of CPM Systems over Real Channel in the Presence of Adjacent Channel and CoChannel Interference: A Comparison between Partial and Full Response Systems, IEEE Transactions on Vehicular Technology, Vol. 39, No. 2, May 1990.	
	139	Copy of First Office Action issued from the Chinese Patent Office in connection with corresponding Chinese application No. 200380101286.2. (Attorney Docket 080586CN, corresponding U.S. patent application serial number 10/530,546)	
	140	Draft Corrigendum to IEEE Standard for Local and Metropolitan Area Networks- Part 16: Air Interface for Fixed Broadband Wireless Access Systems, IEEE P802.16-2004/Cor1/D5.	
	141	Draft IEEE Standard for Local and Metropolitan Area Networks- Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems; Amendment for Physical and Medium Access Control Layers for Combined Fixed and Mobile Operation in Licensed Bands. NO DATED /PD/	
	142	First Report issued by IP Australia on July 31, 2007 in connection with the corresponding Australian application No. 2003239577. (Attorney Docket 080583AU, corresponding U.S. patent application serial number 10/516,327)	
	143	IEEE 802.16(e), Part 16: Air Interface for Fixed Broadband Wireless Access Systems, 2005, Sections 8.4.10.2.1; 8.4.10.3.2.	
	144	International Search Report-PCT/US03/039889, International Search Authority-ISA/US-05-19-04 (Attorney Docket 080589WO, corresponding U.S. patent application serial number 10/536,471).	
	145	KANNANGARA, et al., "Analysis of an Adaptive Wideband Duplexer with Double-Loop Cancellation," IEEE Transactions on Vehicular Technology, vol. 56, no. 4, July 2007, pp. 1971-1982.	
	146	KUTLU, et al., "Performance Analysis of MAC Protocols for Wireless Control Area Network," 1996 IEEE, pp. 494-499.	
	147	Mexican Office communication dated July 2, 2007 issued from Mexican Patent Office for application PA/a/2004/011588 with partial translation thereof. (Attorney Docket 080583MX, corresponding U.S. patent application serial number 10/516,327)	
	148	Notification of the First Office Action from Chinese Patent Office dates September 8, 2006	

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For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. sKind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 5 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
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		First Named Inventor	Proctor Jr et al.	
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		Examiner Name	DOAN, PHUOC HUU	
Sheet	9	of	11	Attorney Docket No: 080589

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		for the corresponding Chinese patent application No.: 200380105267.7. (Attorney Docket 080589CN, corresponding U.S. patent application serial number 10/536,471)	
	149	Office Action issued from the Mexican Patent Office dated February 22, 2008 in connection with the corresponding Mexican Patent Application No. PA/a/2004/011588. (Attorney Docket 080583MX, corresponding U.S. patent application serial number 10/516,327)	
	150	Office communication dated January 12, 2007 issued from the European Patent Office for counterpart application No. 03734136.9-1246. (Attorney Docket 080583EP, corresponding U.S. patent application serial number 10/516,327)	
	151	Office communication dated October 19, 2006 issued from the Mexican Patent Office for counterpart application No. PA/a/2004/011588. (Attorney Docket 080583MX, corresponding U.S. patent application serial number 10/516,327)	
	152	Official communication issued from the European Patent Office dated August 7, 2007 for the corresponding European patent application No. 03759271.4-2412. (Attorney Docket 080590EP, corresponding U.S. patent application serial number 10/531,078)	
	153	Official communication issued from the European Patent Office dated December 19, 2006 for the corresponding European patent application No. 03759271.4-2412. (Attorney Docket 080590EP, corresponding U.S. patent application serial number 10/531,078)	
	154	Second Office Action issued from the Chinese Patent Office on July 20, 2007 in connection with corresponding Chinese application No. 200380101286.2. (Attorney Docket 080586CN, corresponding U.S. patent application serial number 10/530,546)	
	155	Specifications for 2.3 GHz Band Portable Internet Service - Physical & Medium Access Control Layer. TTAS.KO-06.0082/R1. December 2005.	
	156	Third Office Action issued from the Patent Office of People's Republic of China dated January 4, 2008 in corresponding Chinese Patent Application No. 200380101286.2. (Attorney Docket 080586CN, corresponding U.S. patent application serial number 10/530,546)	
	157	Translation of Office Action issued by Chinese Patent Office on October 19, 2007 in connection with the corresponding Chinese application No. 03814391.7. (Attorney Docket 080583CN, corresponding U.S. patent application serial number 10/516,327)	
	158	U.S. PTO Office Action mailed on April 17, 2007 for the corresponding parent patent application No. 11/339,838, now U.S. Patent No. 7,230,935.	

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		Examiner Name	DOAN, PHUOC HUU	
Sheet	10	of	11	Attorney Docket No: 080589

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	159	U.S. PTO Office Action mailed on January 24, 2007 for the corresponding parent patent application No. 11/339,838, now U.S. Patent No. 7,230,935.		
	160	U.S. PTO Office Action mailed on November 21, 2006 for the corresponding parent patent application No. 11/339,838, now U.S. Patent No. 7,230,935.		
	161	U.S. PTO Office Action mailed on November 6, 2006 for the corresponding parent patent application No. 11/339,838, now U.S. Patent No. 7,230,935.		

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